

# Public Workshop: Proposed Initial Priority Products List

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Department of Toxic  
Substances Control



# Today

- Purpose of Workshops
- Overview of Process
- Background and Regulations Summary
- What's next and timelines....

# Goals:

- Listen
- Understand
- Share
- Explain regulations, process and timeframes
- Expand dialogue and knowledge before finalizing Priority Products in rulemaking

# The Process



Workshops  
Meetings  
Comments  
Data/Information



Research  
Q/A  
Refinement  
Dialogue



## **Rulemaking:**

- Formal comment period
- Formal hearing
- Supporting documents

# Next Steps

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March 13, 2014

Draft Initial Priority Products List  
(Up to 5 Products)

May / June 2014

Priority Product Workshops

Projected: Late 2014

Begin Rulemaking on Proposed  
Priority Products List

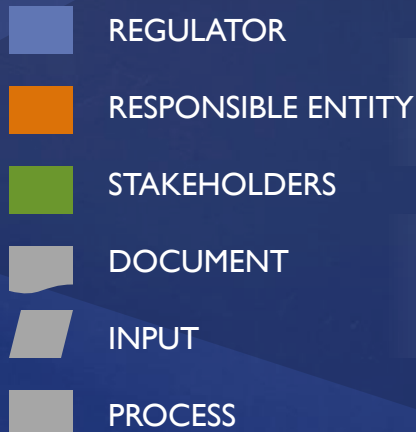
Public Comments/Public Hearing

Within one year of  
rulemaking start

Final Priority Product List  
(Adopted through Rulemaking)

Regulatory reporting  
requirements begin

Alternatives Analysis Process Begins



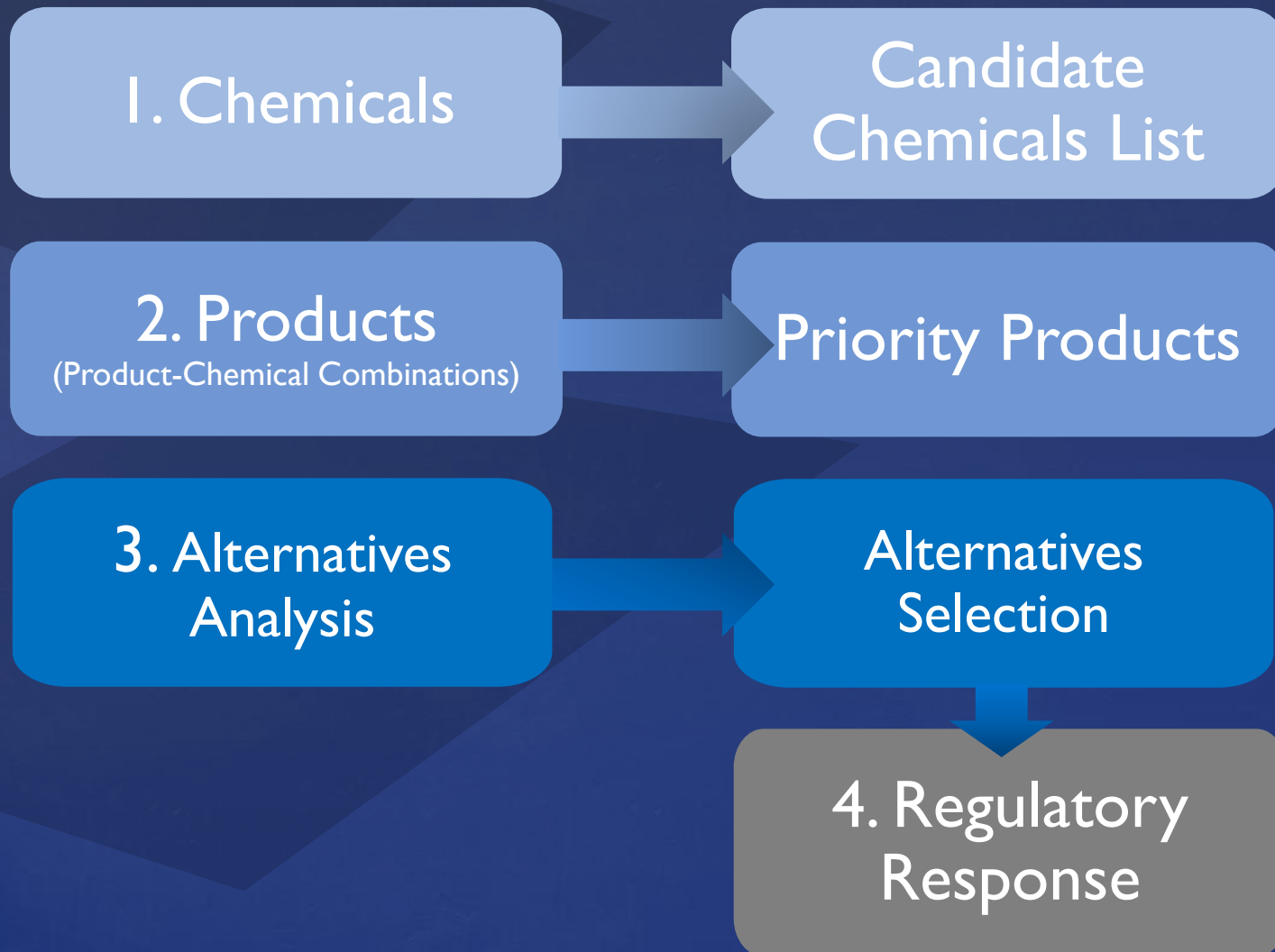
# What We Need

- A comprehensive solution to address toxics in products
- An ability to avoid regrettable substitutions

# Question to Product Designers

- Is it necessary ?

# How it Works: The SCP Regulations





# 1. Candidate Chemicals Identification

2. Identify Priority Products with Chemicals of Concern
3. Alternatives Analysis
4. Regulatory Response

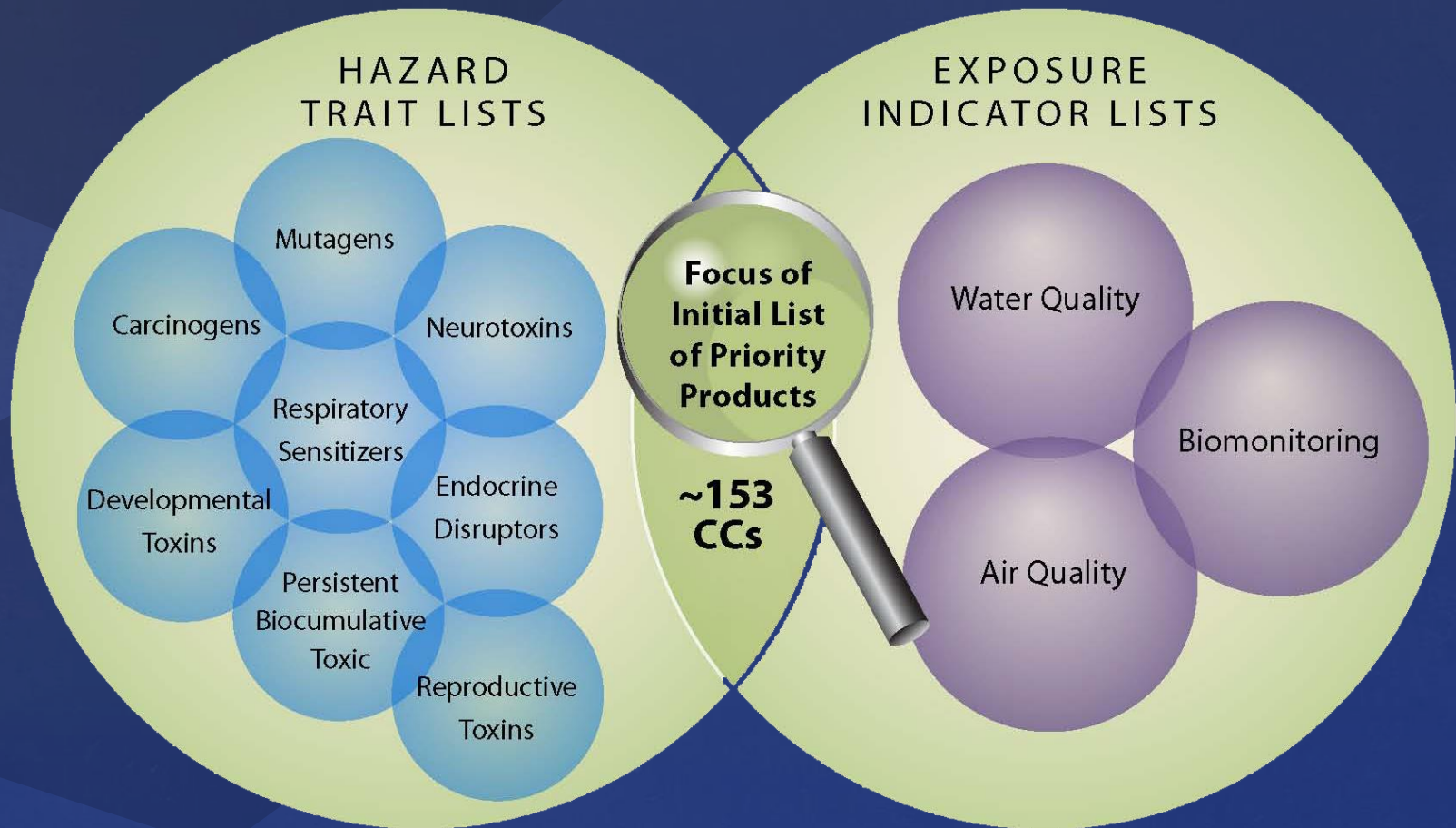
# 1. Candidate Chemicals



1,100 chemicals

- 23 Authoritative Lists
  - 8 exposure potential lists
  - 15 hazard trait lists
- Some exclusions - pesticides and prescription drugs, etc.

# First round product selection



**1. Candidate Chemical  
Selection**

**2.** Identify Priority Products with  
Chemicals of Concern

**3. Alternatives Analysis**

**4. Regulatory Response**

# Key Prioritization Principles

- Potential **exposure** to the Candidate Chemicals in the product

**AND**

- Potential for exposures to contribute to or cause **significant or widespread adverse impacts**

# Prioritization Factors

- Adverse Impacts and Exposures
  - CC properties, traits, env/tox endpoints
  - Potential human/enviro adverse impacts
  - Sensitive subpopulations
  - Market presence of product
  - Potential exposures...in households, workplaces and throughout product's life cycle
- Waste and End-of-Life Effects
- Availability of Information
- Other Regulatory Programs
- Availability and feasibility of alternatives



No formula

$$PP \neq \frac{c}{H_0} \int_0^z \frac{1}{\sqrt{\Omega_M(1+z')^3 + \Omega_k(1+z')^2 + \Omega_\Lambda}} dz'$$

# Product Selection

- Survey of other governmental agencies and stakeholders
- Review of the science about impact and exposure
- Breadth of use/potential exposure
- Sensitive sub-populations
- Extent of other regulatory authorities



# Draft Initial Priority Products

- Children's Foam Padded Sleep Products with TDCPP (Chlorinated Tris)
- Paint Strippers with Methylene Chloride
- Spray Polyurethane Foam Systems with Unreacted Diisocyanates

# Refinements from 1<sup>st</sup> Workshop

- Clarified purpose/use of PP Profiles
- Definition of SPF Systems:
  - Scope no longer includes roof coatings
  - Focus on application process, not installed foam

# Next Round of Products?



- 3 Year Work Plan
- Identify Product Categories
- Late summer workshop
- Finalize by October 1, 2014

**1. Candidate Chemical  
Selection**

**2. Identify Priority Products  
with Chemicals of Concern**

**3. Alternatives  
Analysis**

**4. Regulatory Response**

# What an Alternatives Analysis does

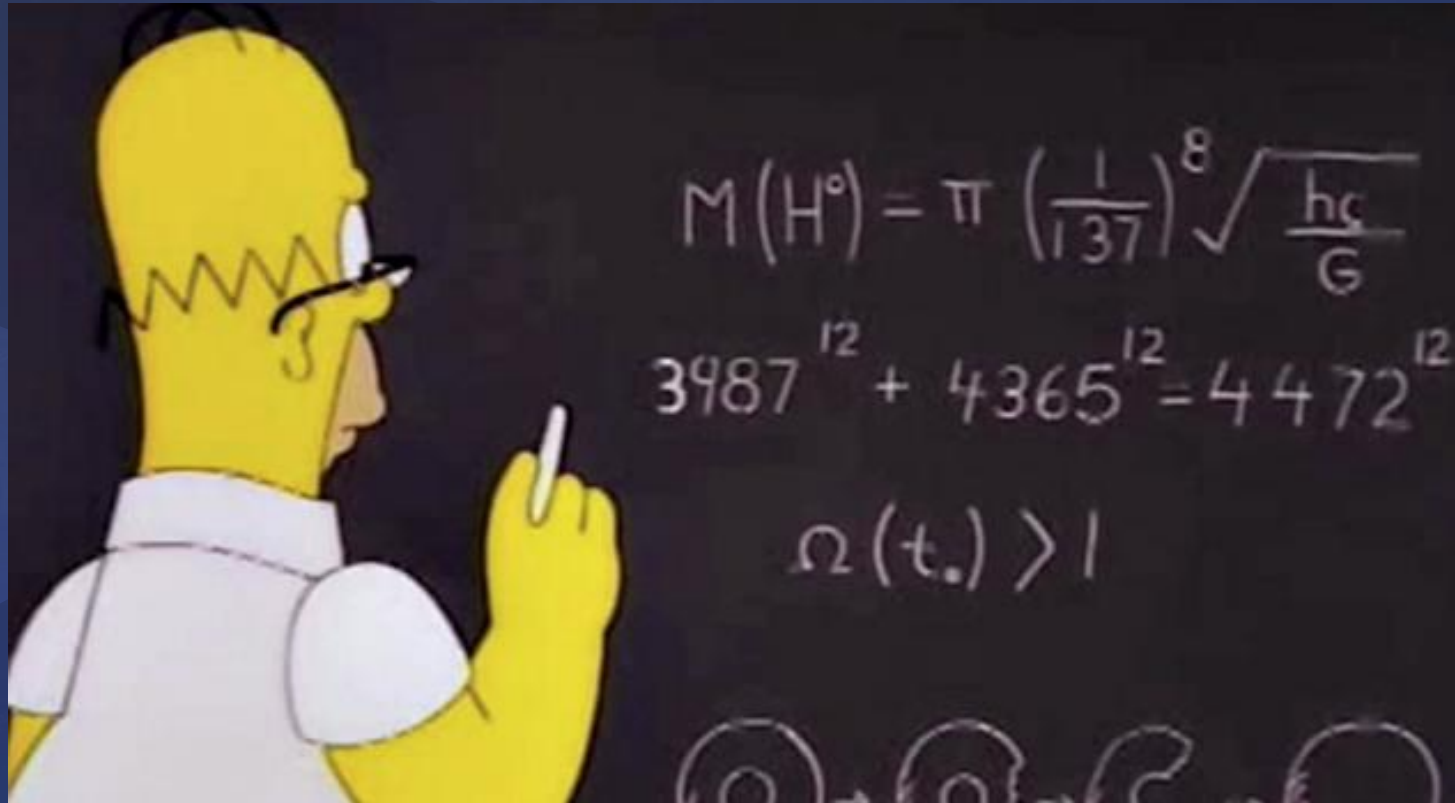
- Answers key questions
  - Is it necessary?
  - Is there a safer alternative?
  - Have regrettable substitutes been avoided ?
- Informs
  - Regulated entities' decisions
  - DTSC's regulatory response

# “A-M” Criteria (from the statute)

- A. Product function/  
performance
- B. Useful life
- C. Materials/resource  
consumption
- D. Water conservation
- E. Water quality impacts
- F. Air emissions
- G. Product use, transpor-  
tation, energy inputs
- H. Energy efficiency
- I. Greenhouse gas  
emissions
- J. Waste and end-of-life  
disposal
- K. Public health impacts:  
sensitive sub-  
populations
- L. Environmental impacts
- M. Economic impacts



# How do I conduct an Alternatives Analysis?



Guidance - Tools - Approaches - Options

- 1. Candidate Chemical Selection**
- 2. Identify Priority Products with Chemicals of Concern**
- 3. Alternatives Analysis**

# **4. Regulatory Response**



# Possible Regulatory Responses

- No response
- Additional information to DTSC
- Additional information to consumer
- Additional safety measures
- Restrictions/Prohibitions on Sales
- End-of-life product stewardship
- Research funding

# The road ahead...

- Priority Product Rulemaking
  - 3 Year Product Work plan
  - Alternative Analysis Guidance
  - Data System Development
- Fall  
October  
December  
August  
onward



# Protecting People and the Environment



# Questions and Information??

[SaferConsumerProducts@dtsc.ca.gov](mailto:SaferConsumerProducts@dtsc.ca.gov)

<http://www.dtsc.ca.gov/SCP>

**Please provide comments/data/info by  
June 30, 2014!**



SAFER  
CONSUMER  
PRODUCTS

Thank you



Department of Toxic  
Substances Control



Cal/EPA